

## EAST Search History

| Ref # | Hits  | Search Query  | DBs                       | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|---------------------------|------------------|---------|------------------|
| L1    | 1     | 10/563457   | US-PGPUB                  | OR               | ON      | 2008/07/28 09:40 |
| L2    | 33109 | nano\$1tub\$3 (nano adj1 tub\$3) CNT  | US-PGPUB; USPAT; EPO; JPO | OR               | ON      | 2008/07/28 09:56 |
| L4    | 62    | "369".clas. and (nano \$1tub\$3 (nano adj1 tub \$3))  | US-PGPUB; USPAT; EPO; JPO | OR               | ON      | 2008/07/28 09:57 |
| L3    | 261   | "369".clas. and 2   | US-PGPUB; USPAT; EPO; JPO | OR               | ON      | 2008/07/28 09:57 |
| L5    | 10    | (nano\$1tub\$3 (nano adj1 tub\$3)) same (track\$3) same (read\$3 reproduc \$3) same (writ\$3 record \$5)        | US-PGPUB; USPAT; EPO; JPO | OR               | ON      | 2008/07/28 10:00 |
| L8    | 4     | ("6312303" "6361861" "4760567" "20030007443").pn.   | US-PGPUB; USPAT; EPO; JPO | OR               | ON      | 2008/07/28 10:11 |
| L14   | 75    | 2 same (head pick\$1up) same (disc disk)  | US-PGPUB; USPAT; EPO; JPO | OR               | ON      | 2008/07/28 11:59 |
| L15   | 156   | magnetic and (t\$1ail\$3) near1 beam  | US-PGPUB; USPAT; EPO; JPO | OR               | ON      | 2008/07/28 12:30 |
| L18   | 62    | "369".clas. and tracking adj1 head  | US-PGPUB; USPAT; EPO; JPO | OR               | ON      | 2008/07/28 12:48 |
| L21   | 255   | tracking with offset with (feed\$1back (feed\$3 near1 back))  | US-PGPUB; USPAT; EPO; JPO | OR               | ON      | 2008/07/28 13:17 |
| L22   | 136   | ("360" "369").clas. and tracking with offset with (feed\$1back (feed\$3 near1 back))                            | US-PGPUB; USPAT; EPO; JPO | OR               | ON      | 2008/07/28 13:19 |
| L23   | 2     | (electron-beam (electron near2 beam) e\$1beam) and tracking with offset with (feed\$1back (feed\$3 near1 back)) | US-PGPUB; USPAT; EPO; JPO | OR               | ON      | 2008/07/28 13:26 |

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| L24 | 9    | (electron-beam (electron near2 beam) e\$1beam) and tracking same offset same (feed\$1back (feed \$3 near1 back))              | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/07/28 13:27 |
| L26 | 3998 | "360".clas. and (magnetic near1 head) and tracking  | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/07/28 14:01 |
| L25 | 8206 | (magnetic near1 head) and tracking  | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/07/28 14:01 |
| L28 | 583  | @ad<"20030703" and (magnetic near1 head) and perform\$3 near1 tracking  | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/07/28 14:03 |
| L29 | 386  | @ad<"20030703" and (magnetic near1 head) and (nanotube tube) and (tracking TES)   | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/07/28 14:04 |
| L30 | 151  | @ad<"20030703" and ("360" "369").clas. and (magnetic near1 head) and (nanotube tube) and (tracking TES)                       | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/07/28 14:05 |
| L32 | 99   | @ad<"20030703" and ("360" "369").clas. and (magnetic near1 head) and (array near5 head) and (tracking TES)                    | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/07/28 14:08 |
| L31 | 449  | @ad<"20030703" and ("360" "369").clas. and (magnetic near1 head) and (array) and (tracking TES)                               | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/07/28 14:08 |
| L33 | 110  | @ad<"20030703" and ("360" "369").clas. and ((tracking position\$3 servo) adj1 head) and (array near5 head) and (tracking TES) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/07/28 14:10 |
| L35 | 2491 | ("360" "369").clas. and ((locat\$3 position\$3) near3 (head pick\$1up) near10 track) same tracking                            | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/07/28 14:15 |
| L34 | 3292 | ((locat\$3 position\$3) near3 (head pick\$1up) near10 track) same tracking  | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/07/28 14:15 |

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| L36 | 51   | ("360" "369").clas. and ((locat\$3 position\$3) near3 (head pick\$1up) near10 track) same tracking same ((adjust\$3 fix\$3) near3 (offset error deviat\$3))                          | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/07/28 14:17 |
| L37 | 36   | ("360").clas. and ((locat\$3 position\$3 viscinit\$3) near3 (head pick\$1up) near10 track) same tracking same ((adjust\$3 fix\$3) near3 (offset error deviat\$3))                    | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/07/28 14:32 |
| L38 | 12   | ("360").clas. and @ad<"20030703" and ((locat\$3 position\$3 viscinit\$3) near3 (head pick\$1up) near10 track) same tracking same ((adjust\$3 fix\$3) near3 (offset error deviat\$3)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/07/28 14:33 |
| L39 | 1301 | ("360").clas. and @ad<"20030703" and tracking near3 circuit  | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/07/28 14:36 |
| L40 | 62   | 360/290.ccls.  | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/07/28 14:38 |
| L42 | 383  | 360/77.01,77.11.ccls. and @ad<"20030703"   | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/07/28 14:41 |
| L41 | 427  | 360/77.01,77.11.ccls.  | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/07/28 14:41 |
| L43 | 0    | 360/246.6.ccls. and 360/78.09.ccls. and @ad<"20030703"   | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/07/28 14:45 |
| L44 | 6    | 360/246.6.ccls. and 360/75.ccls. and @ad<"20030703"  | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/07/28 14:46 |
| L45 | 14   | 360/246.6.ccls. and @ad<"20030703" and (tracking servo)  | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/07/28 14:48 |
| L46 | 265  | 360/77.01,77.11.ccls. and @ad<"20030703" and (position\$3 locat\$3) near3 (head pick\$1up)   | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/07/28 14:55 |

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| L47 | 12  | ("4398228"   "4954905"   "5126897"   "5164931"   "5182685"   "5301101"   "5307330"   "5402400"   "5561568"   "5835299"   "6204622").PN. OR ("6738218").URPN.   | US-PGPUB; USPAT; USOCR    | OR | ON  | 2008/07/28 15:03 |
| L48 | 2   | 360/77.01,77.11.ccls. and @ad<"20030703" and (tracking) near5 (information near1 track)  | US-PGPUB; USPAT; EPO; JPO | OR | ON  | 2008/07/28 15:33 |
| L49 | 117 | "360".clas. and @ad<"20030703" and (tracking) near5 (information near1 track)  | US-PGPUB; USPAT; EPO; JPO | OR | ON  | 2008/07/28 15:34 |
| L50 | 46  | "360".clas. and @ad<"20030703" and (magnet\$2 near1 (head pick\$1up)) and (tracking) near5 (information near1 track)   | US-PGPUB; USPAT; EPO; JPO | OR | ON  | 2008/07/28 15:35 |
| L51 | 39  | "360".clas. and @ad<"20030703" and (magnet\$2 near1 (head pick\$1up)) and (tracking) near5 (information near1 track) not "369".clas.                           | US-PGPUB; USPAT; EPO; JPO | OR | ON  | 2008/07/28 15:42 |
| L52 | 74  | "360".clas. and @ad<"20030703" and (tracking) near5 (information near1 track) not "369".clas.  | US-PGPUB; USPAT; EPO; JPO | OR | ON  | 2008/07/28 15:43 |
| L54 | 8   | "326472".ap.   | US-PGPUB; USPAT; EPO; JPO | OR | ON  | 2008/07/28 16:01 |
| L55 | 402 | "360".clas. and @ad<"20030703" and (heads pick\$1ups) with tracking with (reading reproduc\$3) with (writ\$3 record\$3)  | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2008/07/28 16:11 |
| L56 | 265 | "360".clas. and @ad<"20030703" and (plural\$5) near2 (head pick \$1up) and (head pick \$1up) with tracking with (reading reproduc\$3) with (writ\$3 record\$3) | US-PGPUB; USPAT; EPO; JPO | OR | ON  | 2008/07/28 16:16 |

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| L57 | 2  | "360".clas. and<br>@ad<"20030703" and<br>(tracking adj1 (head pick<br>\$1up)) with ((read\$3<br>reproduc\$3) adj1 (head<br>pick\$1up)) with ((writ\$3<br>record\$3) adj1 (head pick<br>\$1up)) | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2008/07/28<br>16:29 |
| L59 | 5  | oakley-william.in.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2008/07/28<br>18:05 |
| L60 | 23 | oakley-william-s.in.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2008/07/28<br>18:06 |

7/28/2008 6:09:57 PM

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